

GUIDE TO MAPPING UNITS

In all description of a mapping unit, read both the description of the mapping unit and that of the soil series to which the mapping unit belongs. Dashes in a column mean that the particular mapping unit is not suitable for that use. For information on vegetative soil groups and Storie index ratings, see page 63. Information on wildlife, see section beginning on page 67. Other information is given in tables as follows:

Acreage and extent, table 1, page 8.
Predicted yields, table 2, page 58.

Engineering, tables 4, 5, and 6, pages 72 to 95.

Map symbol	Mapping unit	Page	Symbol	Page	Symbol	Number	Name	Page	Number	Vegetative	Wildlife	Range site	Storie index rating
										Capability unit			
AcC	Altamont clay, 2 to 9 percent slopes-----	9	IIIe-5 (15)	50	C	8	-----	---	38				
AcE	Altamont clay, 9 to 30 percent slopes-----	9	IVe-5 (15)	53	C	8	-----	---	30				
AcF2	Altamont clay, 30 to 50 percent slopes, eroded-----	9	Vle-1 (15)	54	C	8	Clayey	65	14				
AcG	Altamont-San Ysidro-San Benito complex, 2 to 9 percent slopes-----	9	IIIe-5 (15)	50	--	--	-----	---	36				
	Altamont part-----	--	-----	--	C	8	-----	---	--				
	San Ysidro part-----	--	-----	--	D	4	-----	---	--				
	San Benito part-----	--	-----	--	G	8	-----	---	--				
AlE	Altamont-San Ysidro-San Benito complex, 9 to 30 percent slopes-----	9	IVe-5 (15)	53	--	--	-----	---	30				
	Altamont part-----	--	-----	--	C	8	-----	---	--				
	San Ysidro part-----	--	-----	--	D	4	-----	---	--				
	San Benito part-----	--	-----	--	G	8	-----	---	--				
AmC	Altamont-Diablo clays, 2 to 9 percent slopes--	10	IIIe-5 (15)	50	C	8	-----	---	38				
AmE2	Altamont-Diablo clays, 9 to 30 percent slopes, eroded-----	10	IVe-5 (15)	53	C	8	-----	---	30				
An	Alviso silty clay loam---	11	IVw-6 (17)	54	F	6	-----	---	37				
AoA	Antioch-San Ysidro complex, 0 to 2 percent slopes-----	12	IVs-3 (17)	53	D	4	-----	---	38				
AoC	Antioch-San Ysidro complex, 2 to 9 percent slopes-----	12	IVe-3 (17)	52	D	4	-----	---	35				
AsA	Antioch-San Ysidro complex, thick surface, 0 to 2 percent slopes--	12	IIIs-3 (17)	51	D	4	-----	---	42				
AsC	Antioch-San Ysidro complex, thick surface, 2 to 9 percent slopes--	12	IIIe-3 (15)	50	D	4	-----	---	37				
BrA	Brentwood clay loam, 0 to 2 percent slopes-----	13	I-1 (17)	47	A	1	-----	---	81				
BrC	Brentwood clay loam, 2 to 9 percent slopes-----	14	IIe-1 (17)	47	A	1	-----	---	73				
Ca	Capay silty clay loam---	15	IIIs-3 (17)	48	A	1	-----	---	69				
Cc	Capay clay-----	16	IIIs-5 (17)	49	C	3	-----	---	46				
CeA	Clear Lake clay, 0 to 2 percent slopes-----	16	IIIs-5 (17)	49	C	3	-----	---	49				
CeB	Clear Lake clay, 2 to 5 percent slopes-----	16	IIIe-5 (17)	50	C	8	-----	---	41				
CIA	Clear Lake clay, saline, 0 to 2 percent slopes--	16	IVw-6 (17)	54	F	6	-----	---	32				
Cm	Columbia fine sandy loam-	17	IIw-2 (17)	49	E	1	-----	---	90				

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Map symbol	Mapping unit	Page	Symbol	Page	Symbol	Number	Name	Page	Vegetative	Range site	Storie index rating
									Capability unit		
									soil group	Wildlife group	
MeG3	Maymen-Los Gatos loams, 15 to 75 percent slopes, severely eroded----- Maymen part----- Los Gatos part-----	25	VIIIs-1 (15)	55	J	--	-----	--	6		
		--	-----	--	--	7	-----	--	--		
		--	-----	--	--	8	-----	--	--		
MKA	Millsap sandy loam, 0 to 2 percent slopes-----	26	IVs-3 (15)	53	D	4	-----	--	38		
MIC	Millsap-Los Osos complex, 2 to 9 percent slopes-- Millsap part----- Los Osos part-----	26	IVe-3 (15)	52	--	--	-----	--	41		
		--	-----	--	D	2	Claypan	66	--		
		--	-----	--	G	8	Fine Loamy	64	--		
MmE	Millsholm loam, 15 to 30 percent slopes-----	26	VIIe-1 (15)	54	G	7	Shallow Loamy	66	27		
MmG2	Millsholm loam, 30 to 75 percent slopes, eroded-----	27	VIIe-1 (15)	55	J	7	Shallow Loamy	66	8		
MnC	Millsholm loam, moderately deep variant, 2 to 9 percent slopes-----	27	IIIe-1 (15)	50	G	8	-----	--	51		
MnE	Millsholm loam, moderately deep variant, 9 to 30 percent slopes-----	27	IVe-1 (15)	52	G	8	-----	--	38		
Om	Omni clay loam-----	28	IVw-6 (17)	54	F	6	-----	--	47		
On	Omni silty clay-----	28	IIIw-5 (17)	52	E	5	-----	--	36		
Pc	Pescadero clay loam-----	29	IVw-6 (17)	54	F	6	-----	--	35		
Pe	Pescadero clay-----	29	IVw-6 (17)	54	F	6	-----	--	24		
Ra	Reiff fine sandy loam-----	30	I-1 (17)	47	A	1	-----	--	100		
Rd	Reyes silty clay loam, drained-----	30	IVw-9 (16)	54	H	9	-----	--	37		
Re	Reyes silty clay-----	30	VIw-1 (16)	55	H	9	-----	--	25		
RnC	Rincon loam, 2 to 9 percent slopes-----	31	IIe-3 (17)	48	A	1	-----	--	77		
RoA	Rincon clay loam, 0 to 2 percent slopes-----	31	IIls-3 (17)	48	A	1	-----	--	72		
RoC	Rincon clay loam, 2 to 9 percent slopes-----	31	IIe-3 (17)	48	A	1	-----	--	65		
Rw	Riverwash-----	31	VIIIw-1 (17)	55	J	2	-----	--	45		
Ry	Ryde clay loam-----	32	IIIw-2 (16)	51	E	5	-----	--	61		
Sa	Sacramento silty clay loam-----	33	IIIw-3 (17)	51	E	5	-----	--	65		
Sc	Sacramento silty clay loam, occasionally flooded-----	33	IVw-3 (17)	54	E	5	-----	--	34		
Sd	Sacramento clay-----	33	IIIw-5 (17)	52	E	5	-----	--	43		
SeA	San Ysidro sandy loam, 0 to 2 percent slopes--	35	IVs-3 (17)	53	D	4	-----	--	46		
SeB	San Ysidro sandy loam, 2 to 5 percent slopes--	35	IVe-3 (17)	52	D	4	-----	--	43		
SeF	San Ysidro sandy loam, thick surface, 0 to 2 percent slopes-----	35	IIIIs-3 (17)	51	D	4	-----	--	49		
Sh	Solano loam-----	37	IVs-6 (17)	53	F	6	-----	--	38		
Sk	Solano-Pescadero complex-----	37	IVw-6 (17)	54	F	6	-----	--	34		

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Map symbol	Mapping unit	Page	Capability unit	Vegetative soil group	Wildlife group	Range site	Storage index rating		
							Number		
Sm	Solano loam, dark surface variant-----	37	IVs-6 (17)	53	F	6	-----	-----	38
Sp	Suisun peaty muck-----	38	VIw-1 (16)	55	J	9	-----	-----	27
Sr	Sycamore silty clay loam-----	39	IIw-2 (17)	49	E	1	-----	-----	68
Ss	Sycamore silty clay loam, drained-----	40	I-1 (17)	47	A	1	-----	-----	85
St	Sycamore silty clay loam, saline-----	40	IIIw-6 (17)	52	F	6	-----	-----	45
Su	Sycamore complex, occasionally flooded---	40	IVw-3 (17)	54	E	5	-----	-----	39
Ta	Tamba mucky clay-----	41	VIw-1 (16)	55	J	9	-----	-----	30
Td	Tidal marsh-----	41	VIIIw-1 (16)	55	J	9	-----	-----	5
ToG2	Toomes stony loam, 30 to 75 percent slopes, eroded-----	41	VIIIs-1 (15)	55	J	7	-----	-----	6
TrE	Trimmer loam, 9 to 30 percent slopes-----	42	IVe-1 (15)	52	G	8	Fine Loamy	64	48
TsF2	Trimmer cobbley clay loam, shallow variant, 15 to 50 percent slopes, eroded-----	42	VIIe-1 (15)	55	J	7	Shallow Loamy	66	12
Tu	Tujunga fine sand-----	42	IIIIs-4 (17)	51	B	2	-----	-----	41
Va	Valdez silt loam, drained-----	43	IIw-2 (17)	49	E	1	-----	-----	77
Vc	Valdez silty clay loam-----	43	IIIw-6 (16)	52	F	6	-----	-----	62
Vd	Valdez silty clay loam, wet-----	43	VIw-1 (16)	55	F	6	-----	-----	34
Ve	Valdez silty clay loam, clay substratum-----	44	IVw-6 (16)	54	F	6	-----	-----	39
Wc	Willows clay-----	44	IVw-6 (17)	54	F	6	-----	-----	39
Yo	Yolo loam-----	45	I-1 (17)	47	A	1	-----	-----	100
Yr	Yolo loam, clay substratum-----	45	IIIs-3 (17)	48	A	1	-----	-----	85
Ys	Yolo silty clay loam-----	45	I-1 (17)	47	A	1	-----	-----	90